

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E30619

**Employer :** St. Luke's Rehabilitation Institute

**Worksite :** St. Luke's Rehabilitation Institute

**Street :** 711 S Cowley St

**Jurisdiction :** City of Spokane

**Survey Date :** 10/9/2015

**Survey Type :** Paper

**Response Rate :** 68%

### Drive Alone & One-Way VMT Rates at this Worksite

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 502

**Surveys Distributed :** 502

**Surveys Returned :** 343

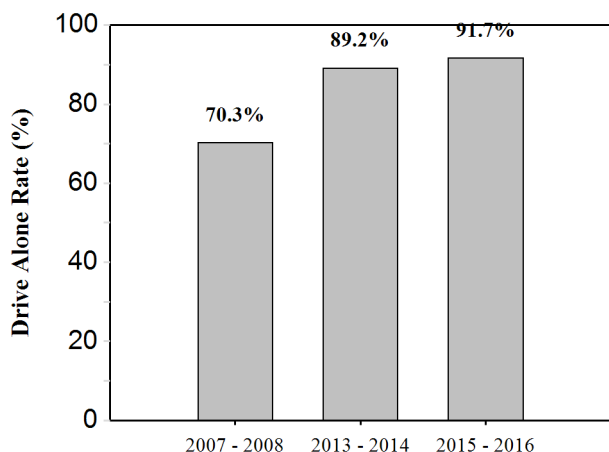
**Surveys Returned by CTR Affected Employees :** 192

**Total Estimated CTR - Affected Employees at Worksite :** 281

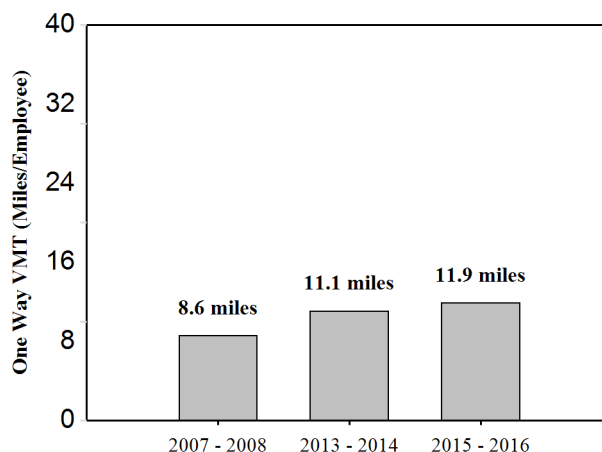
**Drive Alone :** 91.7%

**One-Way VMT per employee :** 11.9

**Drive Alone - All Employees**



**One Way VMT per Employee - All Employees**



**Site History and Goal**

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	70.3%	62.6%	8.6	7.0
2009 - 2010	81.6%	82.7%	9.3	9.2
2011 - 2012	86.4%	85.7%	9.9	9.8
2013 - 2014	89.2%	89.1%	11.1	10.1
2015 - 2016	91.7%	91.2%	11.9	11.9
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	30.4%	45.7%	38.4%	70.0%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2013 - 2014 Without Fill In	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	70.3%	89.2%	87.7%	91.7%	91.4%
Drive Alone - CTR Affected Employees*	62.6%	89.1%	86.4%	91.2%	90.9%
VMT/Employee - All Employees	8.6	11.1	10.9	11.9	11.9
VMT/Employees - CTR Affected Employees	7.0	10.1	9.8	11.9	11.9

\* Drive alone rate includes one person motorcycles.

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute\*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	352	633	778
Estimated Emissions for Total Employment	518	1,020	1,138

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	55,305	42,191	3,659
Bus Annual Passenger Miles - Surveyed Employees	37,600	26,200	2,500
Ferry Annual Passenger Miles - Estimated for Total Employment	0	0	146
Ferry Annual Passenger Miles - Surveyed Employees	0	0	100
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	146
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	100

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

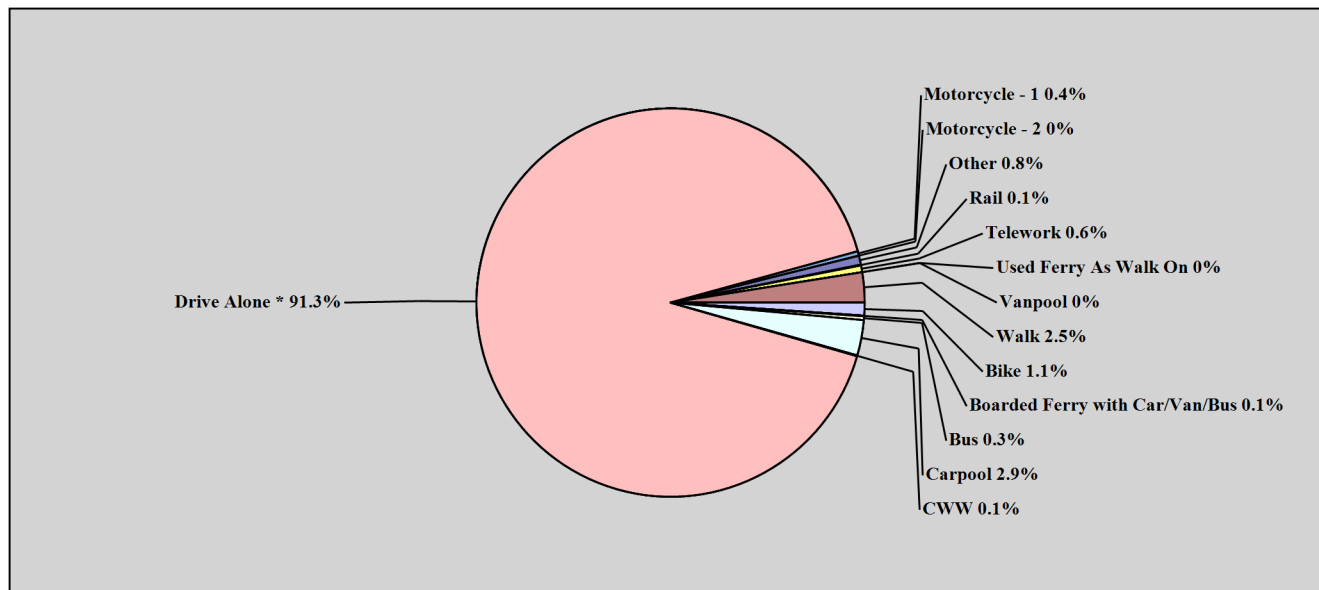
**Q3.**

<b>One way, how many miles do you commute from home to your usual work location?</b>
<b>Average one-way distance home to work: 14.2 miles</b>

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



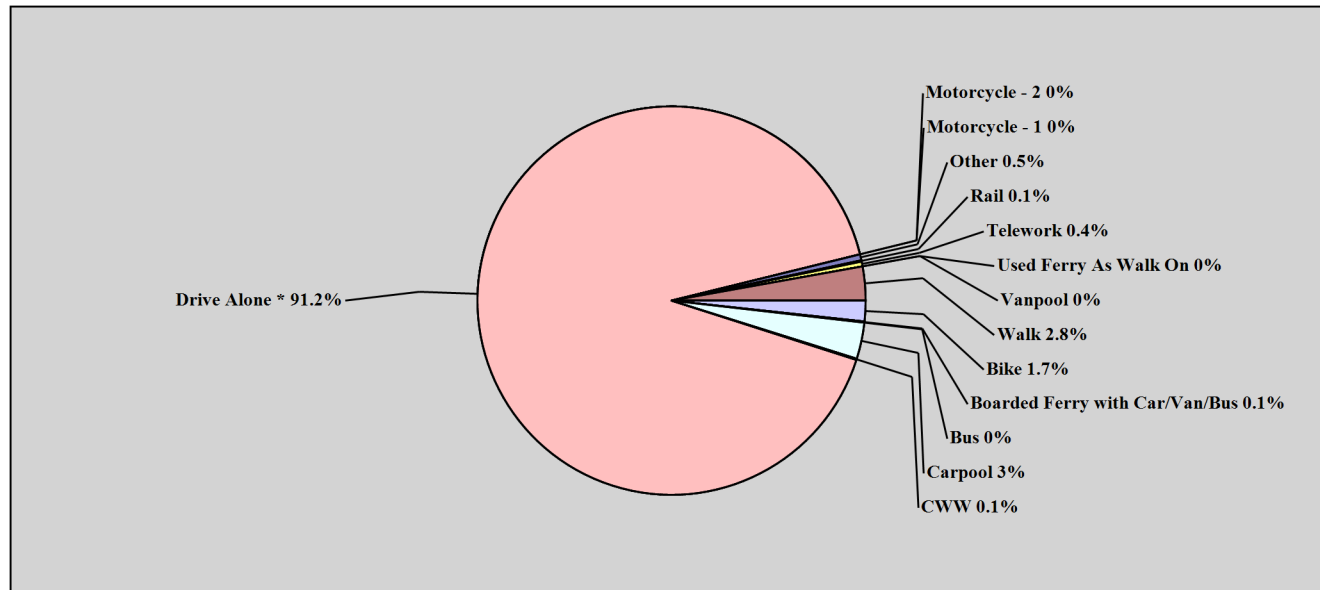
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,457	91.3%	88.9%	313	91.3%	88.3%
Carpool	47	2.9%	3.3%	15	4.4%	4.5%
Vanpool	0	0.0%	0.2%	0	0.0%	0.3%
Motorcycle - 1	6	0.4%	0.3%	1	0.3%	0.3%
Motorcycle - 2	0	0.0%	0.1%	0	0.0%	0.3%
Bus	5	0.3%	1.7%	1	0.3%	2.1%
Rail	1	0.1%	0.0%	1	0.3%	0.0%
Bike	17	1.1%	1.7%	5	1.5%	2.1%
Walk	40	2.5%	2.8%	10	2.9%	3.1%
Telework	9	0.6%	0.2%	4	1.2%	0.3%
CWW	1	0.1%	0.1%	1	0.3%	0.3%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.3%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	12	0.8%	0.9%	2	0.6%	1.4%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	905	91.2%	89.1%	177	92.2%	86.8%
Carpool	30	3.0%	3.0%	8	4.2%	4.6%
Vanpool	0	0.0%	0.3%	0	0.0%	0.7%
Motorcycle - 1	0	0.0%	0.0%	0	0.0%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	0	0.0%	1.2%	0	0.0%	2.0%
Rail	1	0.1%	0.0%	1	0.5%	0.0%
Bike	17	1.7%	2.1%	5	2.6%	3.3%
Walk	28	2.8%	3.0%	7	3.6%	3.9%
Telework	4	0.4%	0.3%	2	1.0%	0.7%
CWW	1	0.1%	0.1%	1	0.5%	0.7%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.0%	1	0.5%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	0.5%	0.8%	1	0.5%	2.0%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	306	89%	343	100%
1 Days	6	2%	37	11%
2 Days	9	3%	31	9%
3 Days	4	1%	22	6%
4 Days	1	0%	18	5%
5 Days	13	4%	17	5%
6 or More Days	4	1%	4	1%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	127	70.9%	9	5%	0	0%	5	2.8%	0	0%	0	0%	7	3.9%	1	0.6%	14	7.8%
4 days a week (4/10s)	3	6.4%	37	78.7%	0	0%	1	2.1%	0	0%	0	0%	2	4.3%	0	0%	3	6.4%
3 days a week	1	2%	40	80%	1	2%	1	2%	0	0%	0	0%	0	0%	1	2%	3	6%
9 days in 2 weeks (9/80)	6	40%	3	20%	0	0%	0	0%	0	0%	0	0%	1	6.7%	0	0%	1	6.7%
7 days in 2 weeks	3	42.9%	3	42.9%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	3	7.3%	12	29.3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	2.4%

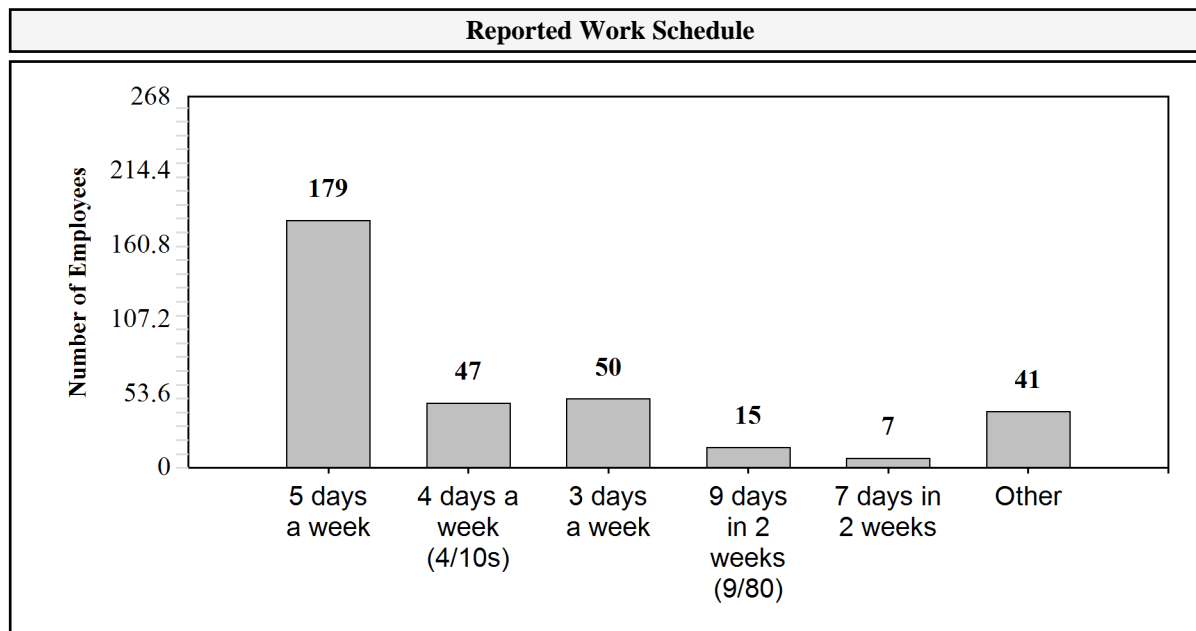
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	7
2	Motorcycle	0
2	Carpool	47
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

Q.5 Which of the following best describes your work schedule?

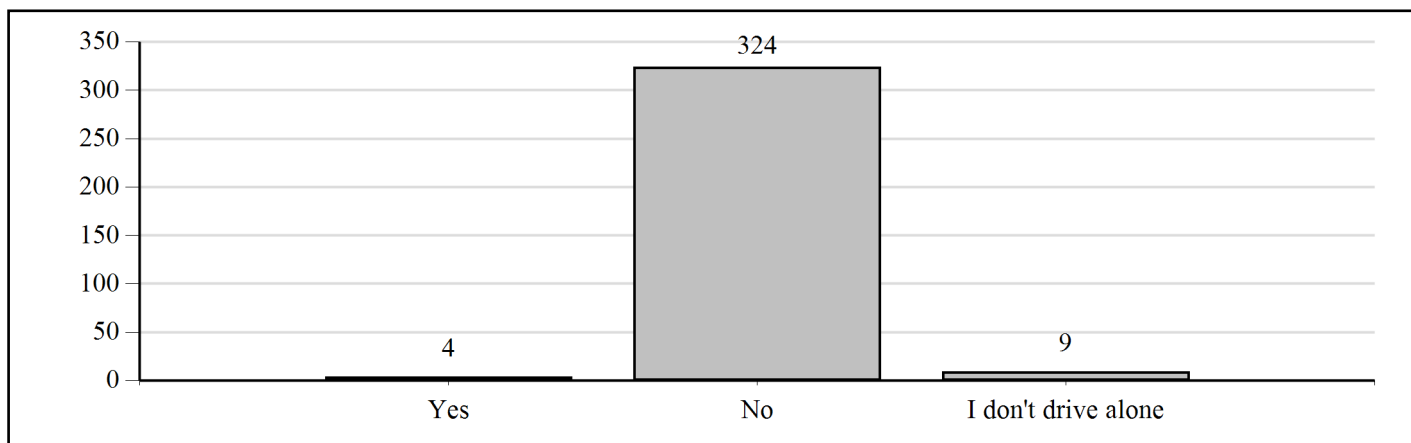


Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	179	52.8%
4 days a week (4/10s)	47	13.9%
3 days a week	50	14.7%
9 days in 2 weeks (9/80)	15	4.4%
7 days in 2 weeks	7	2.1%
Other	41	12.1%



## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	8	2.3%
I don't telework	316	92.1%
Occasionally, on an as-needed basis	13	3.8%
1-2 days/month	1	0.3%
1 day/week	0	0.0%
2 days/week	1	0.3%
3 days/week	4	1.2%

## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Other	103	28.8%
To save money	54	15.1%
Personal health or well-being	51	14.2%
Environmental and community benefits	44	12.3%
Financial incentives for carpooling, bicycling or walking.	33	9.2%
Driving myself is not an option	24	6.7%
Emergency ride home is provided	15	4.2%
Cost of parking or lack of parking	13	3.6%
Free or subsidized bus, train, vanpool pass or fare benefit	10	2.8%
I have the option of teleworking	6	1.7%
Preferred/reserved carpool/vanpool parking is provided	4	1.1%
I receive a financial incentive for giving up my parking space	1	0.3%
To save time using the HOV lane	0	0.0%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	212	28.2%
Riding the bus or train is inconvenient or takes too long	176	23.4%
Family care or similar obligations	105	13.9%
Other	90	12.0%
My commute distance is too short	59	7.8%
Bicycling or walking isn't safe	58	7.7%
My job requires me to use my car for work	34	4.5%
I need more information on alternative modes	14	1.9%
There isn't any secure or covered bicycle parking	5	0.7%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	1	0	0	0	0	0	0	0	1
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1
9	0	0	0	0	0	0	0	0	1	0
10	0	0	0	0	0	0	0	0	0	0
11 or more	2	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	4	1	0	0	0	0	0	0	1	3
Total One-Way Transit Trips Per Week	50	1	0	0	0	0	0	0	9	12

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	1	0
10	0	0	0	0	0	0	0	0	0	0
11 or more	1	0	0	0	0	0	0	0	0	0
# Of Employees using Transit	2	0	0	0	0	0	0	0	1	0
Total One-Way Transit Trips Per Week	31	0	0	0	0	0	0	0	9	0

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83801	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
83814	4	1.17%	20	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.29%	7	0	0	0	0	0	0	0	0	0	0	0	0
83854	6	1.75%	25	0	0	0	0	0	0	0	0	0	0	0	0
83858	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
83869	1	0.29%	2	0	0	0	0	0	0	0	3	0	0	0	0
90119	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0
91 6	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
9206	1	0.29%	3	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.29%	6	0	0	0	0	0	0	0	0	0	0	0	0
99001	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
99003	2	0.58%	7	5	0	0	0	0	0	0	0	0	0	0	0
99004	7	2.04%	25	0	0	1	0	0	0	0	0	0	0	0	0
99005	4	1.17%	20	0	0	0	0	0	0	0	0	0	0	0	0
99006	5	1.46%	20	0	0	0	0	0	0	0	0	0	0	0	0
99016	5	1.46%	23	0	0	0	0	0	0	0	0	0	0	0	0
99019	2	0.58%	3	0	0	0	0	0	0	0	0	0	0	0	0
99021	9	2.62%	43	1	0	0	0	0	0	0	0	0	0	0	0
99022	7	2.04%	28	0	0	0	0	0	0	0	0	0	0	0	0
99023	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0
99025	3	0.87%	12	0	0	0	0	0	0	0	0	0	0	0	0
99026	4	1.17%	20	0	0	0	0	0	0	0	0	0	0	0	0
99027	2	0.58%	7	0	0	0	0	0	0	0	0	0	0	0	0
99029	2	0.58%	12	0	0	0	0	0	0	0	0	0	0	0	0
99036	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
99037	6	1.75%	30	0	0	0	0	0	0	0	1	0	0	0	0



991	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
99110	1	0.29%	0	7	0	0	0	0	0	0	0	0	0	0	0
99114	1	0.29%	0	0	0	0	0	0	0	0	3	0	0	0	0
99119	1	0.29%	0	0	0	0	0	0	0	0	2	0	0	0	0
99122	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
99148	2	0.58%	8	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.29%	5	0	0	0	0	0	0	0	0	0	0	0	0
99173	2	0.58%	10	0	0	0	0	0	0	0	0	0	0	0	0
992 5	1	0.29%	4	0	0	0	0	0	0	0	0	0	0	0	0
99200	1	0.29%	3	0	0	0	0	0	0	0	0	0	0	0	0
99201	9	2.62%	35	0	0	6	0	0	5	0	0	0	0	0	0
99202	20	5.83%	59	5	0	0	0	1	7	24	0	0	1	0	0
99203	24	7.00%	91	0	0	0	0	0	0	2	0	0	0	0	0
99204	10	2.92%	46	2	0	0	0	0	0	7	0	0	0	0	0
99205	36	10.50%	162	0	0	0	0	0	0	0	0	0	0	0	7
99206	20	5.83%	90	4	0	0	0	0	0	0	0	0	0	0	0
99207	11	3.21%	55	0	0	0	0	0	2	0	0	0	0	0	0
99208	38	11.08%	141	10	0	0	5	0	0	0	0	0	0	0	0
99212	11	3.21%	50	0	0	0	0	0	0	0	0	0	0	0	0
99216	9	2.62%	46	0	0	0	0	0	0	0	0	0	0	0	0
99217	10	2.92%	39	3	0	0	0	0	0	0	0	0	0	0	0
99218	7	2.04%	29	0	0	0	0	0	0	0	0	1	0	0	0
99222	2	0.58%	5	0	0	0	0	0	0	5	0	0	0	0	0
99223	33	9.62%	126	10	0	0	0	0	3	2	0	0	0	0	5
99224	11	3.21%	50	0	0	0	0	0	0	0	0	0	0	0	0